

ABSTRACT OF THE DISCLOSURE

A load drive apparatus is comprised of a plurality of intelligent power devices (IPD) connected in parallel and a plurality of control units. Each IPD comprises power MOS transistors for on/off control thereof. One voltage supply line and one ground line are used in common for each of the power MOS transistors and for each of the control units. A capacitor and a resistor are connected in series between a power source terminal and a ground terminal in order to control LC oscillation with an inductance element and the capacitor.